

## UPPER BLUE SANITATION DISTRICT

### NOTICE OF DRAFT BUDGET

Notice is hereby given that: a proposed draft budget has been submitted to the Upper Blue Sanitation District Board of Directors for the ensuing year of 2020; a copy of such proposed budget has been filed in the office of the District, where same is open for public inspection; such proposed budget and capital plan and proposed increases to the Plant Investment Fees, monthly service fee schedules and the evaluation of increasing fees of single family homes used as short term rentals will be considered at a 4 regular meetings of the Upper Blue Sanitation District to be held at 1605 Airport Road, Breckenridge Colorado on September 12, 2019, October 10, 2019, November 14, 2019 and December 12, 2019 at 5:30 P.M. The draft budget will also be posted on the District's web page, [www.ubsd.org](http://www.ubsd.org)

Any interested elector of such District may inspect the proposed budget, capital plan or proposed fee modifications and file or register any comments thereto at any time prior to the final adoption at the Final Public Hearing held on December 12, 2019, held at the District Administration office, 1605 Airport Rd, Breckenridge CO. 5:30 pm. Written comments can be submitted to: Upper Blue Sanitation District, PO Box 1216, Breckenridge CO. 80424, attn: District Manager.

PUBLISH IN SUMMIT DAILY

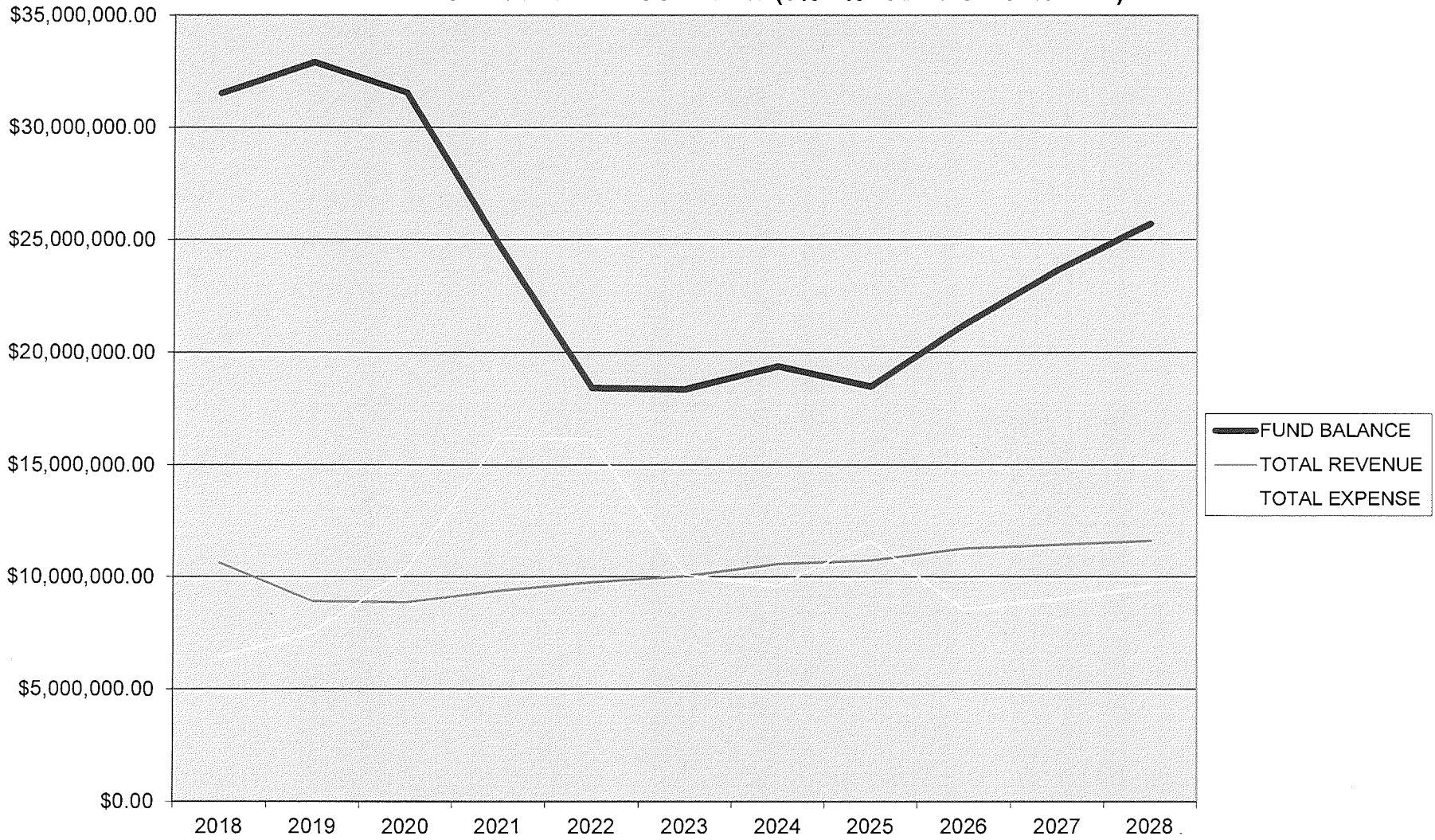
September 6, 2019

PUBLISH IN THE SUMMIT COUNTY JOURNAL

October 4, 2019

November 1, 2019

### 10 YEAR FUND BALANCE SUMMARY (6%-7% EXPENSE GROWTH)

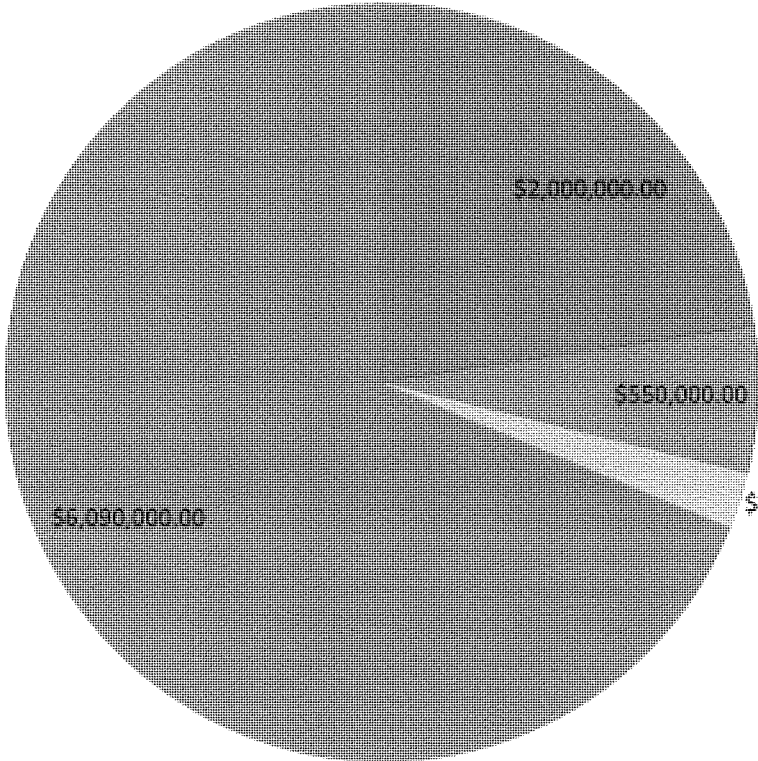


Budget Analysis 2020				9	3	TOTAL		
	2017	2018	2019	Months Actual	Months Est.	(based on	2020	Percent
	Actual	Actual	Adopted	As of September	Oct. - Dec.	9 months)	Requested	Increase
				2019	2019	2019		2019
<b>Revenue</b>								
Sewer User Fees	5,610,432.00	5,732,488.86	5,838,176.00	4,367,407.62	1,475,000.00	5,842,407.62	6,090,000.00	4.24%
Surcharge	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Tap Inspection Fees	16,105.00	9,400.00	10,000.00	5,200.00	2,000.00	7,200.00	8,000.00	11.11%
Miscellaneous Revenue	25,517.20	18,023.00	15,000.00	3,556.48	0.00	3,556.48	5,000.00	40.59%
CEBT Dividend				11,268.00	0.00	11,268.00		
Camper Dump Fees	10,488.94	9,493.38	9,000.00	8,353.60	500.00	8,853.60	9,000.00	1.65%
Late Fees	27,240.61	17,321.36	10,000.00	15,572.85	3,000.00	18,572.85	10,000.00	-46.16%
Line Extension Fees	139,739.90	166,908.73	50,000.00	69,009.58	0.00	69,009.58	50,000.00	-27.55%
Rental Income	36,000.00	42,900.00	45,000.00	36,684.00	12,000.00	48,684.00	45,000.00	-7.57%
<b>Operating Revenue Totals</b>	<b>5,865,523.65</b>	<b>5,996,535.33</b>	<b>5,977,176.00</b>	<b>4,517,052.13</b>	<b>1,492,500.00</b>	<b>6,009,552.13</b>	<b>6,217,000.00</b>	<b>3.45%</b>
Interest on Loan Payments	14,512.48	9,485.73	15,000.00	5,694.44	1,000.00	6,694.44	7,000.00	4.56%
Inclusion Fees	136,267.60	139,674.60	100,000.00	61,538.40	11,584.00	73,122.40	75,000.00	2.57%
Plant Investment Fees	4,851,720.80	4,071,358.00	1,800,000.00	1,910,896.64	300,000.00	2,210,896.64	2,000,000.00	-9.54%
Income on Investments	37,165.12	400,103.19	350,000.00	455,284.31	150,000.00	605,284.31	550,000.00	-9.13%
CWRPDA Loan Credit	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>Misc. Revenue Totals</b>	<b>5,039,666.00</b>	<b>4,620,621.52</b>	<b>2,265,000.00</b>	<b>2,433,413.79</b>	<b>462,584.00</b>	<b>2,895,997.79</b>	<b>2,632,000.00</b>	<b>-9.12%</b>
<b>Revenues Total</b>	<b>10,905,189.65</b>	<b>10,617,156.85</b>	<b>8,242,176.00</b>	<b>6,950,465.92</b>	<b>1,955,084.00</b>	<b>8,905,549.92</b>	<b>8,849,000.00</b>	<b>-0.63%</b>
Salaries - Admin	1,108,600.05	1,103,088.91	1,378,343.20	889,819.27	390,000.00	1,279,819.27	1,380,000.00	7.83%
Overtime - Admin	47,484.52	57,697.88	45,000.00	30,830.22	14,000.00	44,830.22	45,000.00	0.38%
FICA - Admin	68,413.98	67,504.91	88,247.28	53,887.06	25,048.00	82,128.27	88,350.00	7.58%
Medicare Expense - Admin	16,705.02	16,619.19	20,638.48	13,102.34	5,858.00	19,207.42	20,662.50	7.58%
401 K - Admin	76,031.92	76,953.12	103,375.74	61,991.14	30,300.00	99,348.71	106,875.00	7.58%
Unemployment Insurance - Admin	28,543.16	26,967.10	30,000.00	16,076.80	8,947.64	25,024.44	28,000.00	11.89%
Health Insurance - Admin	246,999.28	270,244.53	280,000.00	230,435.60	77,000.00	307,435.60	338,000.00	9.94%
<b>Admin/Payroll Totals</b>	<b>1,592,777.93</b>	<b>1,619,075.64</b>	<b>1,945,604.70</b>	<b>1,296,142.43</b>	<b>551,153.64</b>	<b>1,857,793.93</b>	<b>2,006,887.50</b>	<b>8.03%</b>
Office Supplies - Admin	4,994.10	4,780.98	5,000.00	1,517.19	3,482.81	5,000.00	5,000.00	0.00%
Telephone - Admin	17,696.03	25,155.96	22,000.00	12,730.51	6,025.96	18,756.47	22,000.00	17.29%
Business Expenses - Admin	51,343.68	43,286.94	45,000.00	35,521.58	10,175.00	45,696.58	50,000.00	9.42%
Bank Service Fees - Admin	0.00	7,383.94	9,000.00	5,085.56	2,500.00	7,585.56	9,000.00	18.65%
Legal Counsel - Admin	37,993.00	55,448.61	50,000.00	86,195.52	30,000.00	116,195.52	100,000.00	-13.94%
Education - Admin	18,414.29	16,278.22	25,000.00	17,775.37	7,000.00	24,775.37	25,000.00	0.91%
Audit & Accounting - Admin	9,150.00	9,300.00	10,000.00	9,500.00	0.00	9,500.00	10,500.00	10.53%
Legal Publications - Admin	3,305.40	5,546.02	5,000.00	2,818.75	2,000.00	4,818.75	5,000.00	3.76%
Board Members - Admin	6,000.00	6,000.00	6,000.00	4,400.00	1,500.00	5,900.00	6,000.00	1.69%
Elections - Admin	0.00	0.00	0.00	0.00	0.00	0.00	5,000.00	0.00%
Computer Expenses - Admin	23,379.26	44,374.56	40,000.00	29,367.71	10,000.00	39,367.71	40,000.00	1.61%
Copy Machine & Supply - Admin	425.00	482.75	1,000.00	0.00	1,000.00	1,000.00	1,000.00	0.00%
Postage & Meter Rent - Admin	11,267.78	13,426.63	12,000.00	10,581.78	1,400.00	11,981.78	12,000.00	0.15%
Insurance - General - Admin	130,605.67	128,242.21	135,249.00	108,805.05	36,268.35	145,073.40	155,000.00	6.84%
Insurance - Deductible - Admin	1,000.00	0.00	1,000.00	0.00	1,000.00	1,000.00	1,000.00	0.00%
Settlement Expense - Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
Engineering - Admin	51,588.41	48,736.59	75,000.00	49,475.99	25,000.00	74,475.99	75,000.00	0.70%
Tools - Admin	1,615.95	1,625.16	2,500.00	3,310.73	50.00	3,360.73	2,500.00	-25.61%
Radios - Admin	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
Vehicle Expense - Admin	0.00	0.00	500.00	0.00	0.00	0.00	500.00	0.00%

Budget Analysis 2020				9	3	TOTAL		
	2017	2018	2019	Months Actual	Months Est.	(based on	2020	Percent
	Actual	Actual	Adopted	As of September 2019	Oct. - Dec. 2019	9 months) 2019	Requested	Increase 2019
Dues & Memberships - Admin	6,127.93	5,422.72	7,000.00	7,718.70	500.00	8,218.70	8,000.00	-2.66%
Safety - Admin	11,920.72	7,139.48	5,000.00	5,436.21	1,000.00	6,436.21	5,000.00	-22.31%
Summit Water Quality - Admin	16,111.06	17,611.06	18,000.00	18,531.06	0.00	18,531.06	18,000.00	-2.87%
Building Maintenance - Admin	22,366.57	25,993.67	20,000.00	20,039.31	4,000.00	24,039.31	20,000.00	-16.80%
Employee Housing Maintenance -	16,938.41	8,018.59	15,000.00	13,122.22	3,500.00	16,622.22	15,000.00	-9.76%
Employee Housing Utilities - A	3,191.51	2,460.00	4,000.00	1,253.27	200.00	1,453.27	4,000.00	175.24%
<b>Administrative Totals</b>	<b>445,434.77</b>	<b>476,714.09</b>	<b>513,249.00</b>	<b>443,186.51</b>	<b>146,602.12</b>	<b>589,788.63</b>	<b>594,500.00</b>	<b>0.80%</b>
<b>Total Administrative Expenses</b>	<b>2,038,212.70</b>	<b>2,095,789.73</b>	<b>2,458,853.70</b>	<b>1,739,328.94</b>	<b>697,755.76</b>	<b>2,447,582.56</b>	<b>2,601,387.50</b>	<b>6.28%</b>
Utilities - IH								
Utilities - IH Gas	19,111.62	18,378.06	26,000.00	14,464.70	7,200.00	21,664.70	26,000.00	20.01%
Utilities - IH Electric	175,615.51	177,118.51	220,000.00	94,349.81	35,000.00	129,349.81	70,000.00	-45.88%
Freight - IH	12,875.19	17,949.25	18,000.00	13,826.80	4,000.00	17,826.80	3,000.00	-83.17%
Equipment Repairs - IH	40,453.82	23,728.12	50,000.00	15,357.45	0.00	15,357.45	50,000.00	225.57%
Chemicals - IH	166,017.61	165,671.83	200,000.00	185,926.53	0.00	185,926.53	20,000.00	-89.24%
Contracted Repairs - IH	25,140.40	40,901.90	60,000.00	74,531.88	5,000.00	79,531.88	70,000.00	-11.98%
Laboratory Supplies - IH	14,894.00	16,163.01	15,000.00	12,032.41	4,000.00	16,032.41	15,000.00	-6.44%
Biomonitoring - IH	10,232.00	12,188.62	8,000.00	2,784.00	0.00	2,784.00	0.00	-100.00%
Discharge Permit - IH	9,332.50	7,529.00	8,000.00	7,529.00	0.00	7,529.00	8,000.00	6.26%
Site Monitoring - IH	35,069.27	19,369.38	23,000.00	14,241.41	0.00	14,241.41	6,000.00	-57.87%
Supplies - IH	10,329.47	9,395.90	10,000.00	9,027.17	1,000.00	10,027.17	10,000.00	-0.27%
<b>Iowa Hill Expenditures</b>	<b>519,071.39</b>	<b>508,393.58</b>	<b>638,000.00</b>	<b>444,071.16</b>	<b>56,200.00</b>	<b>500,271.16</b>	<b>278,000.00</b>	<b>-44.43%</b>
Utilities - FK								
Utilities - FK Gas	51,611.75	52,157.87	60,000.00	37,592.58	20,000.00	57,592.58	70,000.00	21.54%
Utilities - FK Electric	351,070.35	361,213.58	400,000.00	230,505.87	100,000.00	330,505.87	475,000.00	43.72%
Freight - FK	25,409.69	20,093.77	30,000.00	16,080.46	11,000.00	27,080.46	45,000.00	66.17%
Equipment Repairs - FK	50,628.87	40,507.46	60,000.00	12,545.63	47,000.00	59,545.63	65,000.00	9.16%
Chemicals - FK	194,643.13	343,710.46	330,000.00	236,775.92	100,000.00	336,775.92	425,000.00	26.20%
Supplies - FK	12,752.49	9,347.57	10,000.00	8,326.20	2,500.00	10,826.20	10,500.00	-3.01%
Contracted Repairs - FK	37,284.27	42,456.41	60,000.00	42,668.46	18,000.00	60,668.46	100,000.00	64.83%
Dumpster Charges - FK	12,930.00	14,359.48	15,000.00	10,692.72	3,564.24	14,256.96	15,000.00	5.21%
Biomonitoring - FK	3,078.49	3,150.45	7,000.00	4,263.92	2,500.00	6,763.92	7,800.00	15.32%
Discharge Permit - FK	11,504.00	14,092.07	15,000.00	15,712.26	0.00	15,712.26	30,000.00	90.93%
Composting - FK	102,483.44	105,210.05	110,000.00	84,310.01	30,000.00	114,310.01	125,000.00	9.35%
Site Monitoring - FK	20,671.78	28,124.60	23,000.00	9,916.54	9,000.00	18,916.54	23,000.00	21.59%
Sludge Hauling Costs - FK	54,060.00	65,250.00	70,000.00	67,570.71	22,500.00	90,070.71	90,000.00	-0.08%
State Health Fees FK	1,636.58	1,335.31	2,500.00	0.00	0.00	0.00	2,500.00	#DIV/0!
<b>Farmer Korner's Expenditures</b>	<b>929,764.84</b>	<b>1,101,009.08</b>	<b>1,192,500.00</b>	<b>776,961.28</b>	<b>366,064.24</b>	<b>1,143,025.52</b>	<b>1,483,800.00</b>	<b>29.81%</b>
Utilities - South Blue								
Utilities - South Blue Gas	5,430.25	5,742.48	10,000.00	2,893.51	1,500.00	4,393.51	10,000.00	127.61%
Utilities - South Blue Electric	19,397.44	31,886.32	38,000.00	22,742.28	11,000.00	33,742.28	40,000.00	18.55%
Equipment Repairs - South Blue	1,100.61	1,676.79	2,500.00	0.00	2,500.00	2,500.00	2,500.00	0.00%
Supplies - South Blue	342.53	992.20	1,000.00	41.30	200.00	241.30	1,000.00	314.42%
Contracted Repairs - South Blue	2,888.77	6,915.68	5,000.00	0.00	5,500.00	5,500.00	8,000.00	45.45%
Discharge Permit - South Blue	2,315.00	2,925.00	3,000.00	2,825.00	0.00	2,825.00	3,800.00	34.51%
Site Monitoring - South Blue	6,885.50	3,004.00	8,000.00	4,995.00	2,200.00	7,195.00	8,000.00	11.19%
<b>South Blue Expenditures</b>	<b>38,360.10</b>	<b>53,142.47</b>	<b>67,500.00</b>	<b>33,497.09</b>	<b>22,900.00</b>	<b>56,397.09</b>	<b>73,300.00</b>	<b>29.97%</b>

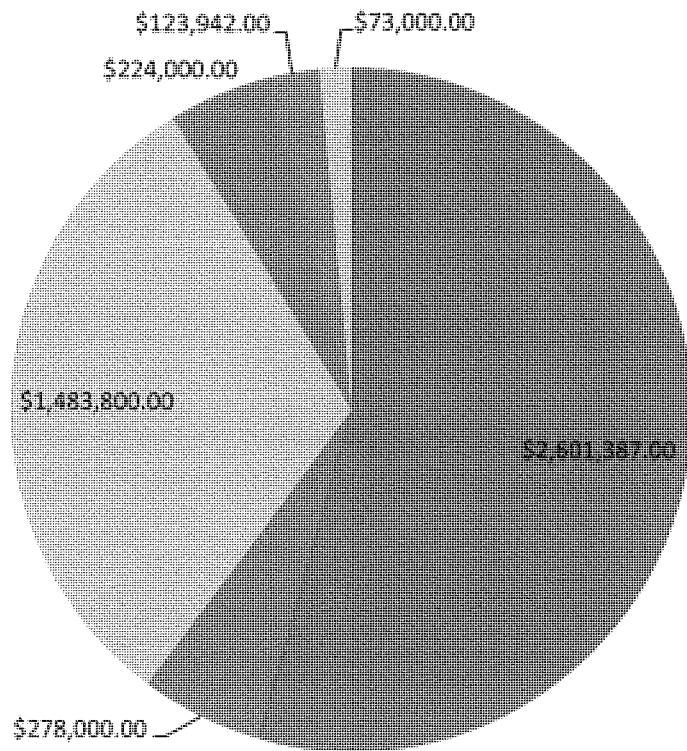
Budget Analysis 2020				9	3	TOTAL		
	2017	2018	2019	Months Actual	Months Est.	(based on	2020	Percent
	Actual	Actual	Adopted	As of September	Oct. - Dec.	9 months)	Requested	Increase
				2019	2019	2019		2019
Utilities - Col	12,675.48	12,277.74	20,000.00	8,615.00	3,000.00	11,615.00	20,000.00	72.19%
Vehicle Expense - Col	26,908.20	37,527.83	40,000.00	21,979.29	10,000.00	31,979.29	40,000.00	25.08%
Line Cleaner Expenses - Col	4,518.84	4,704.30	10,000.00	6,904.21	3,000.00	9,904.21	10,000.00	0.97%
Manhole Repairs/Line Repairs -	107,202.15	133,492.20	130,000.00	120,753.71	40,000.00	160,753.71	140,000.00	-12.91%
Equipment Repairs - Col	14,225.72	11,144.06	9,000.00	5,128.36	3,000.00	8,128.36	9,000.00	10.72%
CCTV Expense - Col	1,188.57	0.00	5,000.00	765.00	4,000.00	4,765.00	5,000.00	4.93%
<b>Collection Expenditures</b>	<b>166,718.96</b>	<b>199,146.13</b>	<b>214,000.00</b>	<b>164,145.57</b>	<b>63,000.00</b>	<b>227,145.57</b>	<b>224,000.00</b>	<b>-1.38%</b>
<b>Total Operating Expenses</b>	<b>3,692,127.99</b>	<b>3,957,480.99</b>	<b>4,570,853.70</b>	<b>3,124,506.95</b>	<b>1,183,020.00</b>	<b>4,374,421.90</b>	<b>4,660,487.50</b>	<b>6.54%</b>
<b>Net Cash From Operations</b>	<b>2,173,395.66</b>	<b>2,039,054.34</b>	<b>1,406,322.30</b>	<b>1,392,545.18</b>	<b>309,480.00</b>	<b>1,635,130.23</b>	<b>1,556,512.50</b>	<b>-5.05%</b>
Administration - RC	11,133.08	14,679.23	35,000.00	0.00	23,000.00	23,000.00	42,000.00	82.61%
Employee Housing - RC			0.00	8,995.00	0.00	8,995.00		
Plant - IH RC	177,490.58	18,560.16	600,000.00	9,117.00	0.00	9,117.00	450,000.00	4835.83%
Plant - FK RC	921,471.20	312,026.30	575,000.00	249,910.01	250,000.00	499,910.01	566,000.00	13.22%
Plant - Upper Blue - RC	36,439.35	6,343.00	50,000.00	6,182.00	10,000.00	16,182.00	50,000.00	208.99%
Collection - RC	184,668.01	882,638.96	1,225,000.00	498,546.48	500,000.00	998,546.48	1,280,000.00	28.19%
Vehicle - RC	36,649.00	42,126.20	55,000.00	36,928.95	0.00	36,928.95	55,000.00	48.93%
<b>Capital Replacement Exp.</b>	<b>1,367,851.22</b>	<b>1,276,373.85</b>	<b>2,540,000.00</b>	<b>809,679.44</b>	<b>783,000.00</b>	<b>1,592,679.44</b>	<b>2,443,000.00</b>	<b>53.39%</b>
Bond Principal	95,215.75	97,129.59	97,129.59	99,081.89	0.00	99,081.89	97,129.59	-1.97%
Bond Interest	27,933.16	26,003.38	26,812.79	24,860.49	0.00	24,860.49	26,812.79	7.85%
<b>Bond Expenditures</b>	<b>123,148.91</b>	<b>123,132.97</b>	<b>123,942.38</b>	<b>123,942.38</b>	<b>0.00</b>	<b>123,942.38</b>	<b>123,942.38</b>	<b>0.00%</b>
Plant - Iowa Hill - CO	0.00	0.00	300,000.00	0.00	0.00	0.00	320,000.00	#DIV/0!
Collection - CO	1,180,257.93	1,059,826.40	600,000.00	10,056.36	500,000.00	510,056.36	1,200,000.00	135.27%
Employee Housing - CO			900,000.00	247,214.26	300,000.00	547,214.26	1,200,000.00	119.29%
Plant - Farmers Korner - CO	10,600.00	0.00	310,000.00	100,399.68	250,000.00	350,399.68	225,000.00	-35.79%
Administration - CO	0.00	0.00	30,000.00	5,901.88	5,000.00	10,901.88	30,000.00	
South Blue Plant - CO	1,647,284.80	0.00		0.00	0.00	0.00		#DIV/0!
<b>Capital Outlay Expenditures</b>	<b>2,838,142.73</b>	<b>1,059,826.40</b>	<b>2,140,000.00</b>	<b>363,572.18</b>	<b>1,055,000.00</b>	<b>1,418,572.18</b>	<b>2,975,000.00</b>	<b>109.72%</b>
<b>Total Expenditures</b>	<b>8,021,270.85</b>	<b>6,416,814.21</b>	<b>9,374,796.08</b>	<b>4,455,198.04</b>	<b>3,043,920.00</b>	<b>7,509,615.90</b>	<b>10,202,429.88</b>	<b>35.86%</b>
<b>Total Revenues</b>	<b>10,905,189.65</b>	<b>10,617,156.85</b>	<b>8,242,176.00</b>	<b>6,950,465.92</b>	<b>1,955,084.00</b>	<b>8,905,549.92</b>	<b>8,849,000.00</b>	<b>-0.63%</b>
<b>Revenue Bonds</b>								
<b>Total Expenditures</b>	<b>(8,021,270.85)</b>	<b>(6,416,814.21)</b>	<b>(9,374,796.08)</b>	<b>(4,455,198.04)</b>	<b>(3,043,920.00)</b>	<b>(7,509,615.90)</b>	<b>(10,202,429.88)</b>	<b>35.86%</b>
<b>Transfer from/to Reserves</b>	<b>2,883,918.80</b>	<b>4,200,342.64</b>	<b>(1,132,620.08)</b>	<b>2,495,267.88</b>	<b>(1,088,836.00)</b>	<b>1,395,934.02</b>	<b>(1,353,429.88)</b>	<b>-196.96%</b>

# 2020 REVENUE



■ PIF'S ■ INTEREST ■ OTHER ■ USER FEE

## 2020 EXPENSES



■ Administration ■ Iowa Hill ■ Farmers Korner ■ Collection ■ Debt Service ■ South Blue

Upper Blue Sanitation District  
 10 Year Financial Forecast  
 Jan. 1, 2018- Dec. 31, 2028

**SUMMARY**

	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>
Total Operating Revenues	5,996,422	6,009,656	6,217,552	6,708,256	7,014,508	7,325,560	7,641,412	7,715,812	8,038,864	8,115,664	8,192,464
Total Operating Expenditures	3,957,481	4,374,421	4,660,487	4,986,721	5,335,792	5,709,297	6,108,948	6,536,574	6,994,134	7,483,724	8,007,584
Net Cash from Operations	2,038,941	1,635,235	1,557,065	1,721,535	1,678,716	1,616,263	1,532,464	1,179,238	1,044,730	631,940	184,880
Capital Replacement Res. B.O.Y. (1)	14,276,804	15,039,372	15,081,929	14,195,994	10,437,529	6,861,245	6,627,508	6,984,973	7,014,210	7,208,940	6,990,881
Replacement Capital Expenditure	(1,276,373)	(1,592,678)	(2,443,000)	(5,480,000)	(5,255,000)	(1,850,000)	(1,175,000)	(1,150,000)	(850,000)	(850,000)	(850,000)
Capital Replacement Res. E.O.Y. (2)	15,039,372	15,081,929	14,195,994	10,437,529	6,861,245	6,627,508	6,984,973	7,014,210	7,208,940	6,990,881	6,325,760
Plant Investment Fees (3)	4,070,618	2,210,896	2,000,000	2,237,831	2,304,966	2,374,115	2,605,653	2,683,823	2,902,462	2,989,536	3,079,222
Sale of Bonds or Loans	-	-	-	-	-	-	-	-	-	-	-
Debt Service	(97,130)	(99,082)	(97,130)	(95,216)	(95,216)	(95,216)	(95,216)	(95,216)	(95,216)	(95,216)	(95,216)
Debt Service Interest	(26,003)	(24,860)	(26,813)	(28,726)	(28,726)	(28,726)	(28,726)	(28,726)	(28,726)	(28,726)	(28,726)
Bond Payoff	-	-	-	-	-	-	-	-	-	-	-
Interest on Loan Payments	9,486	6,694	7,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Interest Income	400,103	605,285	550,000	300,000	300,000	200,000	200,000	200,000	200,000	200,000	200,000
Inclusion Fees	139,675	69,009	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
Total Capital Income	4,496,749	2,767,942	2,508,057	2,538,889	2,606,024	2,575,173	2,806,711	2,884,881	3,103,520	3,190,594	3,280,280
Capital Outlay Res. B.O.Y. (1)	13,038,097	16,475,020	17,824,391	17,357,448	14,346,337	11,552,361	11,727,534	12,384,245	11,469,127	14,022,646	16,663,240
Capital Outlay	(1,059,826)	(1,418,571)	(2,975,000)	(5,550,000)	(5,400,000)	(2,400,000)	(2,150,000)	(3,800,000)	(550,000)	(550,000)	(550,000)
Capital Outlay Res. E.O.Y. (2)	16,475,020	17,824,391	17,357,448	14,346,337	11,552,361	11,727,534	12,384,245	11,469,127	14,022,646	16,663,240	19,393,520
Total Cash and Investments	31,514,392	32,906,320	31,553,442	24,783,866	18,413,606	18,355,042	19,369,218	18,483,337	21,231,587	23,654,121	25,719,280
NUTRIENT RESERVE ALLOCATION	-2,000,000.00										
TOTAL NUTRIENT RESERVE (4)	14,000,000.00										
TOTAL AVAILABLE AFTER RESERVE	17,514,392										

- (1) Beginning of Year
- (2) End of Year
- (3) Plant Investment Fees

unaudited

TOTAL REVENUE	10,616,304	8,901,540	8,849,552	9,371,087	9,744,474	10,024,675	10,572,065	10,724,635	11,266,326	11,430,200	11,596,686
6-7% TOTAL EXPENSE	6,416,813	7,509,612	10,202,430	16,140,663	16,114,734	10,083,239	9,557,890	11,610,516	8,518,076	9,007,666	9,531,526



Upper Blue Sanitation District  
 10 Year Financial Forecast  
 Jan. 1, 2018 - Dec. 31, 2028

**SEWER OPERATIONS**

**EXHIBIT I**

	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>
<b>Operating Revenue</b>											
Sewer User Fees (Exhibit II)	5,732,376	5,842,512	6,090,552	6,626,256	6,932,508	7,243,560	7,559,412	7,633,812	7,956,864	8,033,664	8,110,464
Other Operating Revenues (Exhibit II)	264,046	167,144	127,000	82,000	82,000	82,000	82,000	82,000	82,000	82,000	82,000
<b>Total Operating Revenue</b>	<u>5,996,422</u>	<u>6,009,656</u>	<u>6,217,552</u>	<u>6,708,256</u>	<u>7,014,508</u>	<u>7,325,560</u>	<u>7,641,412</u>	<u>7,715,812</u>	<u>8,038,864</u>	<u>8,115,664</u>	<u>8,192,464</u>
<b>Operating Expenditures</b>											
Operating Expenditures	3,957,481	4,374,421	4,660,487	4,986,721	5,335,792	5,709,297	6,108,948	6,536,574	6,994,134	7,483,724	8,007,584
<b>Total Operating Expenditures</b>	<u>3,957,481</u>	<u>4,374,421</u>	<u>4,660,487</u>	<u>4,986,721</u>	<u>5,335,792</u>	<u>5,709,297</u>	<u>6,108,948</u>	<u>6,536,574</u>	<u>6,994,134</u>	<u>7,483,724</u>	<u>8,007,584</u>
<b>Net Cash from Operations</b>	<u>2,038,941</u>	<u>1,635,235</u>	<u>1,557,065</u>	<u>1,721,535</u>	<u>1,678,716</u>	<u>1,616,263</u>	<u>1,532,464</u>	<u>1,179,238</u>	<u>1,044,730</u>	<u>631,940</u>	<u>184,880</u>

Note: Operating expenditures assumes approx. 6%- 7% annual increase. New facility costs added separately

Upper Blue Sanitation District  
 10 Year Financial Forecast  
 Jan. 1, 2018 - Dec. 31, 2028

<u>REF.</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>
<b>User Fee Income Calculation</b>											
Single Family Equivalents											
Beginning of year	17,982	18,373	18,726	19,521	19,721	19,921	20,121	20,321	20,521	20,721	20,921
SFEs placed in service	391	353	795	200	200	200	200	200	200	200	200
SFEs end of year	18,373	18,726	19,521	19,721	19,921	20,121	20,321	20,521	20,721	20,921	21,121
Monthly Rate per SFE	26	26	26	28	29	30	31	31	32	32	32
<b>Sewer User Fees</b>	<b>5,732,376</b>	<b>5,842,512</b>	<b>6,090,552</b>	<b>6,626,256</b>	<b>6,932,508</b>	<b>7,243,560</b>	<b>7,559,412</b>	<b>7,633,812</b>	<b>7,956,864</b>	<b>8,033,664</b>	<b>8,110,464</b>
<b>Interest Income Calculation</b>											
Prior Year Ending Cash	27,314,901	31,514,392	32,906,320	31,553,442	24,783,866	18,413,606	18,355,042	19,369,218	18,483,337	21,231,587	23,654,121
<b>Estimated Interest Income</b>	<b>409,589</b>	<b>605,284</b>	<b>550,000</b>	<b>500,000</b>	<b>500,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>
<b>Other Operating Revenue</b>											
Inspection Fees (@ \$100 per	9,400	7,200	8,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
Other (Est.)	254,646	159,944	119,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
<b>Other Operating Revenue</b>	<b>264,046</b>	<b>167,144</b>	<b>127,000</b>	<b>82,000</b>	<b>82,000</b>	<b>82,000</b>	<b>82,000</b>	<b>82,000</b>	<b>82,000</b>	<b>82,000</b>	<b>82,000</b>
<b>Plant Investment Fee Calculation</b>											
Cost per SFE	11,584	11,584	11,584	12,584	12,584	12,584	13,409	13,409	14,079	14,079	14,079
SFEs Sold	351.40	191	173	178	183	189	194	200	206	212	219
<b>Plant Investment Fee Revenue</b>	<b>4,070,618</b>	<b>2,210,806</b>	<b>2,000,000</b>	<b>2,237,831</b>	<b>2,304,966</b>	<b>2,374,115</b>	<b>2,605,653</b>	<b>2,683,823</b>	<b>2,902,462</b>	<b>2,989,536</b>	<b>3,079,222</b>
<b>Long Term Debt</b>											
Sale of Bonds											
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Note 3: Cost of PIF accelerates@4%

Note 5: Estimated connections are not all occurring at beginning of year

Note 6: Construction Retainage Escrow is not included in Prior Year Ending Cash

Upper Blue Sanitation District  
 10 Year Financial Forecast  
 Jan. 1, 2018 - Dec. 31, 2028

**EXHIBIT III**

	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	Total
<b>Replacement Capital</b>												
Farmers Korner	312,026	499,910	566,000	400,000	400,000	700,000	300,000	200,000	200,000	200,000	200,000	3,977,936
Iowa Hill	18,560	9,117	450,000	4,300,000	4,200,000	500,000	200,000	100,000	100,000	100,000	100,000	10,077,677
South Blue	6,343	16,182	50,000	75,000	50,000	50,000	75,000	50,000	50,000	50,000	50,000	522,525
Collection	882,639	998,546	1,280,000	600,000	500,000	500,000	500,000	700,000	400,000	400,000	400,000	7,161,185
Automotive	42,126	36,928	55,000	55,000	55,000	50,000	50,000	50,000	50,000	50,000	50,000	544,054
Administration	14,679	23,000	42,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	479,679
Equipment												-
Other		8,995										8,995
<b>Total</b>	<b>1,276,373</b>	<b>1,592,678</b>	<b>2,443,000</b>	<b>5,480,000</b>	<b>5,255,000</b>	<b>1,850,000</b>	<b>1,175,000</b>	<b>1,150,000</b>	<b>850,000</b>	<b>850,000</b>	<b>850,000</b>	<b>22,772,051</b>
<b>Capital Expenditures</b>												
Farmers Korner	-	350,400	225,000	200,000	400,000	200,000	200,000	1,000,000	200,000	200,000	200,000	3,175,400
Iowa Hill	-	-	320,000	4,300,000	4,200,000	150,000	150,000	1,000,000	150,000	150,000	150,000	10,570,000
South Blue	-					1,000,000	1,000,000	1,000,000				3,000,000
Collection	1,059,826	510,056	1,200,000	1,000,000	750,000	1,000,000	750,000	750,000	150,000	150,000	150,000	7,469,882
Automotive												-
Administration	-	10,901	30,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	440,901
Employee Housing		547,214	1,200,000									1,747,214
Other												-
<b>Total</b>	<b>1,059,826</b>	<b>1,418,571</b>	<b>2,975,000</b>	<b>5,550,000</b>	<b>5,400,000</b>	<b>2,400,000</b>	<b>2,150,000</b>	<b>3,800,000</b>	<b>550,000</b>	<b>550,000</b>	<b>550,000</b>	<b>26,403,397</b>
<b>Total Capital Expenditures</b>	<b>2,336,199</b>	<b>3,011,249</b>	<b>5,418,000</b>	<b>11,030,000</b>	<b>10,655,000</b>	<b>4,250,000</b>	<b>3,325,000</b>	<b>4,950,000</b>	<b>1,400,000</b>	<b>1,400,000</b>	<b>1,400,000</b>	<b>49,175,448</b>

## CAPITAL 2020

	<u>REPLACEMENT</u>	<u>NEW</u>
<b>Farmers Korner</b>		
Re-route WAS meter		\$25,000.00
Sludge Bay Door	\$11,000.00	
Flow EQ repairs/ Compressor and Celing	\$20,000.00	
Railing for Digester	\$75,000.00	
Tube Settlers ReHab	\$60,000.00	
Polymer Pump Replacement	\$30,000.00	
Upgrade Influent ByPass line to 6"	\$100,000.00	
Miscellaneous equipment repair/replace	\$70,000.00	\$60,000.00
North Plant Lighting	\$100,000.00	
Sample Ports for testing		\$50,000.00
South Plant DO Meter		\$30,000.00
North Plant Circulation Fans		\$60,000.00
Replace Non-Potable Water Lines	\$100,000.00	
<b>Total</b>	<u>\$566,000.00</u>	<u>\$225,000.00</u>
<b>Iowa Hill</b>		
Miscellaneous equipment repair/replace	\$50,000.00	
Nutrient Removal Engineering	\$300,000.00	\$300,000.00
Tempurature Monitoring Station		\$20,000.00
Non-Potable Water Lines	\$100,000.00	
<b>Total</b>	<u>\$450,000.00</u>	<u>\$320,000.00</u>
<b>Collection</b>		
South Blue/ Skiers Edge TV and Repair	\$400,000.00	
Clean/TV 25,000ft@ \$3.00/ft	\$75,000.00	
Manholes/Liftstations/Line repairs	\$200,000.00	
Miscellaneous line extension/system repair upgrade		\$1,100,000.00
Vac Truck Replacement	\$375,000.00	
Vehicle Replacement	\$55,000.00	
Reg 22 Site App for liftstations		\$100,000.00
SCADA replacement	\$200,000.00	
Lift Station Pump Replacement	\$30,000.00	
Coyne Valley Rd Upgrade		\$150,000.00
<b>Total</b>	<u>\$1,335,000.00</u>	<u>\$1,200,000.00</u>
<b>South Blue</b>		
Miscellaneous equipment repair/replace	\$50,000.00	
<b>Total</b>	<u>\$50,000.00</u>	

### **Administration**

<b>EMPLOYEE HOUSING</b>		\$1,200,000.00
Miscellaneous	\$35,000.00	\$30,000.00
<b>Copier Replacement</b>	\$7,000.00	
<b>Total</b>	<u>\$42,000.00</u>	<u>\$1,230,000.00</u>
<b>GRAND TOTALS</b>	<u>\$2,443,000.00</u>	<u>\$2,975,000.00</u>

**CAPITAL 2021**

	<b>REPLACEMENT</b>	<b>NEW</b>
<b>Farmers Korner</b>		
Miscellaneous equipment repair/replace	\$400,000.00	\$200,000.00
<b>Total</b>	<b>\$400,000.00</b>	<b>\$200,000.00</b>
<b>Iowa Hill</b>		
Miscellaneous equipment repair/replace	\$300,000.00	\$300,000.00
<b>Nutrient Removal</b>	<b>\$4,000,000.00</b>	<b>\$4,000,000.00</b>
<b>Total</b>	<b>\$4,300,000.00</b>	<b>\$4,300,000.00</b>
<b>South Blue</b>		
Misc	\$75,000.00	
<b>Total</b>	<b>\$75,000.00</b>	
<b>Collection</b>		
Town of Breck Repairs	\$200,000.00	
Manholes/Liftstations/Line Repairs	\$250,000.00	
Miscellaneous line extension	\$150,000.00	\$1,000,000.00
Vehicle Replacement	\$55,000.00	
<b>Total</b>	<b>\$655,000.00</b>	<b>\$1,000,000.00</b>
<b>Administration</b>		
Miscellaneous equipment	\$50,000.00	\$50,000.00
<b>Total</b>	<b>\$50,000.00</b>	<b>\$50,000.00</b>
<b>GRAND TOTALS</b>	<b>\$5,480,000.00</b>	<b>\$5,550,000.00</b>

## CAPITAL 2022

	<u>REPLACEMENT</u>	<u>NEW</u>
<b>Farmers Korner</b>		
Miscellaneous equipment repair/replace	\$400,000.00	\$400,000.00
<b>Total</b>	<u>\$400,000.00</u>	<u>\$400,000.00</u>
<b>Iowa Hill</b>		
Miscellaneous equipment repair/replace	\$200,000.00	\$200,000.00
Nutrient Removal	\$4,000,000.00	\$4,000,000.00
<b>Total</b>	<u>\$4,200,000.00</u>	<u>\$4,200,000.00</u>
<b>South Blue</b>		
Misc.	\$50,000.00	
<b>Total</b>	<u>\$50,000.00</u>	
<b>Collection</b>		
Town of Breck Repairs	\$150,000.00	
Manholes/Liftstations/Line Repairs	\$200,000.00	
Miscellaneous line extension	\$150,000.00	\$750,000.00
Vehicle Replacement	\$55,000.00	
<b>Total</b>	<u>\$555,000.00</u>	<u>\$750,000.00</u>
<b>Administration</b>		
Miscellaneous equipment	\$50,000.00	\$50,000.00
<b>Total</b>	<u>\$50,000.00</u>	<u>\$50,000.00</u>
<b>GRAND TOTALS</b>	<u>\$5,255,000.00</u>	<u>\$5,400,000.00</u>

**CAPITAL 2023**

	<b>REPLACEMENT</b>	<b>NEW</b>
<b>Farmers Korner</b>		
Miscellaneous equipment repair/replace	\$700,000.00	\$200,000.00
<b>Total</b>	<b>\$700,000.00</b>	<b>\$200,000.00</b>
<b>Iowa Hill</b>		
Miscellaneous equipment repair/replace	\$500,000.00	\$150,000.00
<b>Total</b>	<b>\$500,000.00</b>	<b>\$150,000.00</b>
<b>South Blue</b>		
Expansion due to Regulations		\$1,000,000.00
Misc.	\$50,000.00	
<b>Total</b>	<b>\$50,000.00</b>	<b>\$1,000,000.00</b>
<b>Collection</b>		
Town of Breck Repairs	\$150,000.00	
Manholes/Liftstations/LineRepairs	\$200,000.00	
Miscellaneous line extension	\$150,000.00	\$1,000,000.00
Vehicle Replacement	\$50,000.00	
<b>Total</b>	<b>\$550,000.00</b>	<b>\$1,000,000.00</b>
<b>Administration</b>		
Miscellaneous equipment	\$50,000.00	\$50,000.00
<b>Total</b>	<b>\$50,000.00</b>	<b>\$50,000.00</b>
<b>GRAND TOTALS</b>	<b>\$1,850,000.00</b>	<b>\$2,400,000.00</b>



**CAPITAL 2024**

	<b>REPLACEMENT</b>	<b>NEW</b>
<b>Farmers Korner</b>		
Miscellaneous equipment repair/replace	\$300,000.00	\$200,000.00
<b>Total</b>	<b>\$300,000.00</b>	<b>\$200,000.00</b>
<b>Iowa Hill</b>		
Miscellaneous equipment repair/replace	\$200,000.00	\$150,000.00
<b>Total</b>	<b>\$200,000.00</b>	<b>\$150,000.00</b>
<b>South Blue</b>		
Upgrade due to Regulations	\$75,000.00	\$1,000,000.00
<b>Total</b>	<b>\$75,000.00</b>	<b>\$1,000,000.00</b>
<b>Collection</b>		
Town of Breck Repairs	\$150,000.00	
Manholes and Line Repair	\$200,000.00	
Miscellaneous line extension	\$150,000.00	\$750,000.00
Vehicle Replacement	\$50,000.00	
<b>Total</b>	<b>\$550,000.00</b>	<b>\$750,000.00</b>
<b>Administration</b>		
Miscellaneous equipment	\$50,000.00	\$50,000.00
<b>Total</b>	<b>\$50,000.00</b>	<b>\$50,000.00</b>
<b>GRAND TOTALS</b>	<b>\$1,175,000.00</b>	<b>\$2,150,000.00</b>

**CAPITAL 2025**

	<u>REPLACEMENT</u>	<u>NEW</u>
<b>Farmers Korner</b>		
Miscellaneous equipment repair/replace/METALS	\$200,000.00	\$1,000,000.00
<b>Total</b>	<u>\$200,000.00</u>	<u>\$1,000,000.00</u>
<b>Iowa Hill</b>		
Miscellaneous equipment repair/replace/METALS	\$100,000.00	\$1,000,000.00
<b>Total</b>	<u>\$100,000.00</u>	<u>\$1,000,000.00</u>
<b>South Blue</b>		
Misc. Upgrades due to Regulations	\$50,000.00	\$1,000,000.00
<b>Total</b>	<u>\$50,000.00</u>	<u>\$1,000,000.00</u>
<b>Collection</b>		
Town of Breck Repairs	\$150,000.00	
Manholes/Liftstations/Line Repairs	\$100,000.00	
Miscellaneous line extension	\$150,000.00	\$750,000.00
Vehicle Replacement	\$50,000.00	
Large Vehicle Replacement	\$300,000.00	
<b>Total</b>	<u>\$750,000.00</u>	<u>\$750,000.00</u>
<b>Administration</b>		
Miscellaneous equipment	\$50,000.00	\$50,000.00
<b>Total</b>	<u>\$50,000.00</u>	<u>\$50,000.00</u>
<b>GRAND TOTALS</b>	<u>\$1,150,000.00</u>	<u>\$3,800,000.00</u>

**CAPITAL 2026**

	<b>REPLACEMENT</b>	<b>NEW</b>
<b>Farmers Korner</b>		
Miscellaneous equipment repair/replace	\$200,000.00	\$200,000.00
<b>Total</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>
<b>Iowa Hill</b>		
Miscellaneous equipment repair/replace	\$100,000.00	\$150,000.00
<b>Total</b>	<b>\$100,000.00</b>	<b>\$150,000.00</b>
<b>South Blue</b>		
Misc.	\$50,000.00	
<b>Total</b>	<b>\$50,000.00</b>	
<b>Collection</b>		
Town of Breck Repairs	\$150,000.00	
Manholes/Liftstations/Line Repairs	\$100,000.00	
Miscellaneous line extension	\$150,000.00	\$150,000.00
Vehicle Replacement	\$50,000.00	
<b>Total</b>	<b>\$450,000.00</b>	<b>\$150,000.00</b>
<b>Administration</b>		
Miscellaneous equipment	\$50,000.00	\$50,000.00
<b>Total</b>	<b>\$50,000.00</b>	<b>\$50,000.00</b>
<b>GRAND TOTALS</b>	<b>\$850,000.00</b>	<b>\$550,000.00</b>

**CAPITAL 2027**

	<b>REPLACEMENT</b>	<b>NEW</b>
<b>Farmers Korner</b>		
Miscellaneous equipment repair/replace	\$200,000.00	\$200,000.00
<b>Total</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>
<b>Iowa Hill</b>		
Miscellaneous equipment repair/replace	\$100,000.00	\$150,000.00
<b>Total</b>	<b>\$100,000.00</b>	<b>\$150,000.00</b>
<b>South Blue</b>		
Misc.	\$50,000.00	
<b>Total</b>	<b>\$50,000.00</b>	
<b>Collection</b>		
Town of Breck Repairs	\$150,000.00	
Manholes/Liftstations/Line Repairs	\$100,000.00	
Miscellaneous line extension	\$150,000.00	\$150,000.00
Vehicle Replacement	\$50,000.00	
<b>Total</b>	<b>\$450,000.00</b>	<b>\$150,000.00</b>
<b>Administration</b>		
Miscellaneous equipment	\$50,000.00	\$50,000.00
<b>Total</b>	<b>\$50,000.00</b>	<b>\$50,000.00</b>
<b>GRAND TOTALS</b>	<b>\$850,000.00</b>	<b>\$550,000.00</b>

**CAPITAL 2028**

	<b>REPLACEMENT</b>	<b>NEW</b>
<b>Farmers Korner</b>		
Miscellaneous equipment repair/replace	\$200,000.00	\$200,000.00
<b>Total</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>
<b>Iowa Hill</b>		
Miscellaneous equipment repair/replace	\$100,000.00	\$150,000.00
<b>Total</b>	<b>\$100,000.00</b>	<b>\$150,000.00</b>
<b>South Blue</b>		
Misc.	\$50,000.00	
<b>Total</b>	<b>\$50,000.00</b>	
<b>Collection</b>		
Town of Breck Repairs	\$150,000.00	
Manholes/Liftstations/Line Repairs	\$100,000.00	
Miscellaneous line extension	\$150,000.00	\$150,000.00
Vehicle Replacement	\$50,000.00	
<b>Total</b>	<b>\$450,000.00</b>	<b>\$150,000.00</b>
<b>Administration</b>		
Miscellaneous equipment	\$50,000.00	\$50,000.00
<b>Total</b>	<b>\$50,000.00</b>	<b>\$50,000.00</b>
<b>GRAND TOTALS</b>	<b>\$850,000.00</b>	<b>\$550,000.00</b>